

Dear E.

Rec Dec 13  
Aug 21  
And Sonay  
Vigin

BOTANIC GARDEN, CAMBRIDGE, MASS.

January 2.

1874

You recd me with  
the check to meet bill  
for paper (gum - covers)  
I got a discount of 5%  
= 8.55 - which I have  
put to your credit - to pay  
any thing you wish.

The envir was hardly  
due at St. Louis so early  
as Jan. 1. —

When I see Dr. Nyman  
(he has not been at Club  
lately) I will learn about  
the Organ's post-mastern  
I let you know. I know  
only vaguely as yet.

Glad your George is -  
as I expected - owing credit.

The duplicates from the  
Bot. Books sent up here by



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MISSOURI  
BOTANICAL  
GARDEN

A. Agaves do not amount  
to a great deal —  
except the Bryophyllum  
surpresa — which I shall  
keep till we get Sullivan's  
copy — & then send to Mr.  
Jones. I think —  
Engelmann's Jahrbücher  
— are valuable works  
but there are some  
2 or 3 dozen of small  
papers — some of which you  
may like.

MISSOURI BOTANIC  
GEORGE ENGELMANN

Here you  
find the nomenclature. ed. 2,  
Steudel Monocotyled. 2 vols  
Miquel Cycadaceae  
Linn. Gen. Pl. ed. 6,  
Bischhoff Jahrbücher  
— and of pamphlets, 80<sup>o</sup> —  
Lemnarii. Chase (Brown, 1864)  
Martius Marantaceae,  
{Endlicher's South Sea Pl.  
Brum. Com., de Legumin.  
Fenzl Melastomaceae  
Aust. Wien, Museum.



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BOTANICAL  
GARDEN

E Kart Synopsis Friger,  
marinae Germaniae.

Any or all those I  
could put aside for you.

Ever, dear E,

Yours truly

A Gray

ICAL GARDEN  
MANN PAPERS



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MISSOURI  
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GARDEN

Leaves sessile  
oblong-lanceolate  
acute at apex

Branches

dark green

green

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GARDEN



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GARDEN

Rec'd pg 20  
Ans sent by July 14, 1874

My dear andayman  
I am so glad you are  
going to Colorado, & I wish  
Mrs. Gray and I were to be  
with you. She thinks the air  
at Empire & Granby is  
perfect. By communicating  
with Parry you will hit him  
sure, and he will be delighted.

- Oh, what long letters  
I send with you, if  
only I could find time.  
When I was doing College  
work, I could write - for  
I could not get steadily  
down at anything else.  
Now, my whole mind is in  
Bromagrostis - which (Mer-  
censia excepted) I never before  
studied. - being one of dear  
old Torrey's best families -  
but in which he never neatly  
worked up any genus.



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GARDEN

Bartlam writes that -  
having done apvealed  
he is now taking up Belpic.  
Davy had not sent me  
your little thing. I will  
send the bit to Bartlam -  
as it is just in his way.

It is not here to : my  
wife has fled to sea-shore  
at Brestly.

I have got that *Euxalus*  
*crispus* in flower, from Brains  
seed you sent.

Watson will send you a  
proof sheet of his Index  
that you may see it is now  
going on.

I have not been able to find  
any sweet secretion in Succisa  
purpurea - nor do I think most  
of the water in that rains in

Our *Yuccas*(*filamentosa*)  
were all munched & as good as  
killed - two times this year

& I did not find it out in  
time to save the succors in a

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GEORGE ENGELMANN



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BOTANICAL  
GARDEN

neighbor's garden.

Now, you can be sure the medical business may never to drop - and some the winter too.

I'll tell you what you should do. Come & settle down here, - and monograph. - 1. Cornifrons,  
ANICAL GARDEN  
ELMANN PAPERS  
& 2. Lurca - with figures to — and then your other things — Then I can get on with the apothecary by Jelso. — For I mean to hold you responsible for all your Mt. genera.

I am now driving on the Monopetalae not Compuestas. I have an idea to mind under title of Synoptical Flora of N. America, the 2<sup>nd</sup> volume first - in two



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GARDEN

parts. Part 1. I shall have to  
complete — if you will  
help - can begin next year.  
Part 2. Endows. & Hens -  
and them, if I live, & have  
any trains left - or the col. l.  
if not Watson must  
do it. He is a real worker.

Oh, but all work is so  
now! Here I get on  
with these Eritrichiums -  
at the rate of a specie a  
day. For God's sake Barbara  
can do good work any  
faster.

There - here is a long  
letter for you. Give me  
credit! And say you  
will abandon Phoebe. &  
help us out with Portany.  
We have only a few more  
formative years - and poor  
Lyngby is fairly minded for  
Endows. A. Gray



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GARDEN

Received Sept<sup>10</sup>  
as "Amherst" Sept. 3, 1874

My dear Lushman

Your postal is just  
in. Mike & I envy your  
experience of that delicious  
air and fine scenery. But  
think you weak-minded  
to think Gray's Peak for-  
bidding. Why Mrs S.  
can ride up perfectly  
well. - Now - she may -  
like Mrs. May - prefer to  
walk down the upper part

In spring I had over  
all been bush this M.  
and have mapped  
the N. Am. species -  
to travel satisfactorily.

I am glad you are attending  
to them in Alaud. -  
where I have one or two  
new ones. And I suspect



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a hybrid or a new —  
you will see about this.  
being up to hybrid —  
C. Parryi. is the  
common yellowish one  
about you at Empie  
(Parry's 34 - referred to edule  
which is very diff., Parry's  
350, referred to Schinias caroliniana  
which is next to.

Look out for a hybrid  
between this & C. eriocaphi-  
alous.

Look out too for the  
stemmed & stemless C.  
Dumetorum (accutis)  
whether they fairly run  
together.

I sent you — to St.  
Louis — Bartham's  
letters about Mellichampsia  
&

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GARDEN

I advise B. to follow  
his own judgment.  
You will wish an ~~undoubted~~  
undoubted genus for an  
and a species.

Dr Riley is jealous  
of you. I greatly pit  
he.

Such a pity we  
are not with you.

Kind remembrance to  
Mr & Mrs De ck.  
Love to Parry.

Ever yours

A. Gray



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MISSOURI  
BOTANICAL  
GARDEN

*This not com  
but pelligr*



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BOTANICAL  
GARDEN

Tell Parry his Utah grass  
is Rumptilum bellidiflorum. —  
& which Fremont sent me specimen.  
I hope he got seeds.

BOTANIC GARDEN, CAMBRIDGE, MASS.

Rec Sept 15

Day - 28

Sat. Sept. 1<sup>874</sup>

mild sunny

My dear E.

First postal I am now  
answering - after one day  
waiting for the comes of  
C. Engelmarii. These  
have not come !!! -

Please try again..

Now - this morning -  
comes yours of 3<sup>r</sup>d ult. & the shingle  
parcel

The yellow Thistle is  
my C. Parryi (Schaen-  
ais)

The red one will tell  
when I see more of a



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GARDEN

Specimen -

*Pleurozium* by  
Engel, broader  
subacute nerve  
*E. Asia* ~~fall~~  
With single &  
branched — more  
opposite as much  
as your specimens

MISSOURI BOTANICAL GARDEN  
GEORGE ENGEL



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BOTANICAL  
GARDEN

I send you some  
gutta-parcha -  
to wrap live things  
you want to send  
us.

In haste

Melville

i. e. "Truly Yours."

A. Gray

ICAL GARDEN  
MANN PAPERS



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Rec'd Oct. 21<sup>st</sup>  
Ans Nov 5

My dear Engelm.

BOTANIC GARDEN, CAMBRIDGE, MASS.

17 Oct

1874

Glad to know you & Madame are back home  
both & happy, after a pleasant  
vacation.

— What say you to this little  
Gutierrezia? All I have  
of it, ~~but~~, we can get more  
from Greene. — I have none  
of it, but started, if I did not  
send it back to Prof. Dr. Dr.  
Whipple (Whipple Spd.) get it  
in same district. — But I can't  
now lay hands on the specimen  
I remember examining & think-  
ing it very distinct & new. —  
But I defer to you on  
Gutierrezia — Always except-  
ing your theory of the placenta-  
tion of such as our all <sup>over</sup> over-  
whelming species. I was sure  
of the contrary of your theory when  
I first noticed the character, And  
I have looked again at the fresh  
pistils. Walls truly unicellular!!



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BOTANICAL  
GARDEN

Shall I send you  
Swedish parcels now?  
— and big ink I have  
for you — containing Tony's  
Pack. Expl., Botany. &c

Glad you are clear on  
*A. cruciata*. The seed  
of all but one were given  
to Sargent, to plant.

MISSOURI BOT.  
GEORGE ENGE

Has Sargent sent you anything  
of this Palsauna? If not  
I think he can; this species  
is not raised much.  
Red Thistle. I suppose the  
*C. drummondii* is the one you  
mean.

*C. edule* is not in Colorado;  
the true one is Regia — Wish,  
I ask Butte are not to eat  
"Mellidampia" You will get a  
better genus some day.

I hope Mrs. E. is all right  
again.



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GARDEN

There is a later letter from  
you - from St. Louis -

But either Sargent or  
Notes on Mo. it run.

I will respond to any-  
thing it may contain  
later.

Very truly yours

A. Gray

OTANICAL GARDEN  
WIGELMANN PAPERS



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BOTANICAL  
GARDEN



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BOTANICAL  
GARDEN

Dear E.

Rec<sup>2</sup> Nov 17 BOTANIC GARDEN, CAMBRIDGE, MASS.

an Inv<sup>3</sup>' Nov. 13, 1874.

Yes, do up Gen-  
tianas as much as  
you can.

I am printing now  
Cont'd. This lts.,  
Brown's, miscell area.

I will describe G. Nutans  
(you give me hints & character)  
and if you will give me  
a note to appear - or what  
you have to say about them  
it will be nice.  
I send you my G. Simplic.



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BOTANICAL  
GARDEN

BOTANIC GARDEN, CAMBRIDGE, MASS.

1981

E 1, mid

first  
leaf  
mid

well developed, yellowish  
green to greenish  
and distinct, and I may  
call them  
and moist, coming  
out of the soil the  
(leaves & stem may die up)  
but will live up in cold  
weather & stand a  
good frost right down  
below it, giving it time to  
overwinter well

MISSOURI BOTANICAL  
GEORGE ENGELMAYER



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BOTANICAL  
GARDEN

ICAL GARDEN  
MANN PAPERS

as though the bark had  
been rubbed off. Several buds  
are still present at branch ends.  
Leaves are compound pinnate,  
each pinnule having  
several pairs of small  
lobes.



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MISSOURI  
BOTANICAL  
GARDEN

Pity I had not given a  
dry form - to add to your  
herbarium to you.

Request for sending  
A. balsamis shall be  
given to Sargent.

Ever Alvey

I have just done  
Physalis - a number  
and .



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GARDEN